

THE FLORA AND AVIFAUNA OF THE PROPOSED CARNARVON RANGE CONSERVATION PARK, WESTERN AUSTRALIA, INCLUDING THE NEARBY BLUE HILL PASTORAL LEASE

PART 2 – VEGETATION

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SUMMARY

A comprehensive list of the 400 + vascular plants collected and recorded from the Carnarvon Range in August 1998, 1999, 2000 and 2001 is presented – plus 84 sight records of easily recognised common but uncollected plants. An analysis of the floristic composition of the vegetation of this range is given. Brief notes on the physical features, land use and climate of the range area are also provided.

The Carnarvon Range is at the southern limit of several plant species with a more northerly distribution.

METHODS

Because of the large area of the park and there being only one rough track through it, our collecting was necessarily opportunistic as we travelled and more concentrated at camp sites, mainly at rockholes. For location details and place names see Coate and Edinger (Part 1 this publication).

The park comprises five main areas:—

1. Miss Fairbairn Hills, low rounded hills of banded ironstone in the southwest.
2. Granitoid breakaway areas in the north of laterite.
3. The Carnarvon Ranges of Wonyulgunna Sandstone to 900+ metres.
4. Lake Kerrylyn, salt and mostly dry in the north-east and surrounds.
5. Red sandplain and sandridges to 9m running northeast and southwest.

VEGETATION OF CARNARVON RANGE

McKenzie and Burbidge (1979) have described the vegetation of the proposed park thus:

- A. Vegetation of the range is tall open-shrubland of *Acacia aneura* with *Grevillea spinosa* and *Hakea rhombales*. Below the shrubs are scattered areas of hummock grassland (*Triodia basedowii*). There are scattered, emergent *Eucalyptus camaldulensis* and *Callitris glaucophylla*. Many areas of bare rock are present.

B. In the gullies which contain pools and ephemeral streams, coolibah (*Eucalyptus victrix*), to 15m form fringing formations, although *Callitris glaucophylla* is also common and *Ficus platypoda* is present, especially on steep areas.

C. Against the base of the southern side of the range are screes and gibbers with a tall shrubland to low woodland of mulga (*Acacia aneura*) and gidgee (*Acacia pruinocarpa*) or sometimes low open woodlands of *Corymbia deserticola* over low shrubs and grasses.

To the south of the range are extensive red sandplains with occasional low dunes.

D. A low open woodland of corkwood (*Hakea lorea*) and scattered *Acacia* species over a hummock grassland of *Triodia basedowii* covers the plains.

E. The dunes have a low open-woodland of the sand-dune bloodwood (*Corymbia chippendalei*) with a scattered shrub layer of acacias and *Aluta* (formerly *Thryptomene*) *maisonneuvei* over a hummock grassland (*Triodia* species). The desert grass tree (*Xanthorrhoea thorntoni*) occurs in patches on the plains and on some low dunes.

Beard (1974a, 1974b, 1976) has mapped the vegetation at 1:1,000,000.

At Good Camp Rockhole, while collecting water in a very dirty green pool, we collected a sample of the green slime and later sent it to Dr Stephen Skinner in Sydney.

He identified it as containing *Spirogyra neglecta*, a desmid (*Pleurotaenium* sp.) and two species of *Oedogonium*. One of these, *Oedogonium silvaticum* proved to be a new species record for Australia and the other is an undescribed species.

DISCUSSION

A total of 400 species from 60 families (Appendix 1) were recorded for the area of which 4 were new species, 15 were priority species, one a range extension of 300km approximately (*Acacia hamersleyensis*) and one a first collection for the area (*Acacia marramamba*).

As stated before, the Carnarvon Range is at the southern limit of several plant species with a more northerly distribution, e.g. *Clerodendrum floribundum*.

A total number of genera and species of the major families are listed below:

Family	Genera	Species
Amaranthaceae	1	10
Asteraceae	27	44
Chenopodiaceae	9	25
Chloanthaceae	4	9
Euphorbiaceae	4	8
Goodeniaceae	5	27
Malvaceae	5	13
Mimosaceae	1	27
Myoporaceae	1	26
Myrtaceae	7	19
Papilionaceae	14	21
Poaceae	15	27
Proteaceae	2	9

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APPENDIX 1. LIST OF FLORA.

Location numbers and codes are:

1. Miss Fairbairn Hills (banded ironstone).
 2. Breakaways (granitoid) laterite.
 3. Carnarvon Range (Wonyulgunna sandstone).
 4. Lake Kerrylyn, salt.
 5. Red, sand plain & ridges.
 6. Stony, quartzite ridge in the nearby abandoned Blue Hill Pastoral Lease.
- Sr. Sight records.
- H. In Western Australian Herbarium, but not collected by us.
- P. Priority species.
- KC. Kevin Coate's collection.
- BH Blue Hill Pastoral Lease (abandoned)

Family	Genus	Species	subspecies	Location	Collection	Status
Acanthaceae	Harnieria	kempeana		2		
Adiantaceae	Cheilanthes	lasiophylla	subsp. muelleri	2		
Adiantaceae	Cheilanthes	sieberi	subsp. sieberi	1,2,3		
Aizoaceae	Gunnioopsis	sp. nov.		6		
Amaranthaceae	Ptilotus	aeroides		1		
Amaranthaceae	Ptilotus	beardii		6		
Amaranthaceae	Ptilotus	exaltatus			Sr	
Amaranthaceae	Ptilotus	fusiformis			Sr	
Amaranthaceae	Ptilotus	helipteroides	var. helipteroides	1		
Amaranthaceae	Ptilotus	obovatus	var. obovatus	2		
Amaranthaceae	Ptilotus	polystachyus	var. polystachyus		Sr	
Amaranthaceae	Ptilotus	roei		2		
Amaranthaceae	Ptilotus	schwartzii		1,2		
Amaranthaceae	Ptilotus	sp. Blue Hill		6		
		(DJE Nats 66)				

Anthericaceae	Thysanotus	mangesianus	2	
Anthericaceae	Thysanotus	sp.(bud only)	3	
Apiaceae	Daucus	glochidiatus		Sr
Apiaceae	Trachymene	bialata	3	
Apiaceae	Trachymene	glaucifolia		Sr
Apiaceae	Trachymene	ornata		Sr
Asclepiadaceae	Rhynchosarrhena	linearis		Sr
Asclepiadaceae	Sarcostemma	viminale		Sr
Asteraceae	Actinobole	uliginosum		Sr
Asteraceae	Bidens	bipinnata	1	
Asteraceae	Brachyscome	ciliaris		Sr
Asteraceae	Brachyscome	ciliocarpa		Sr
Asteraceae	Calocephalus	?beardii	1,3	
Asteraceae	Calocephalus	multiflorus	3	
Asteraceae	Calotis	hispidula		Sr
Asteraceae	Calotis	multicaulis		Sr
Asteraceae	Chrysocephalum	puteale	2	
Asteraceae	Chthonocephalus	pseudevax		Sr
Asteraceae	Chthonocephalus	viscosus	1	
Asteraceae	Dielitzia	tysonii	2	
Asteraceae	Erymophyllum	ramosum	2	
Asteraceae	Gilberta	?tenuifolia		Sr
Asteraceae	Gnephosis	tenuissima	3	
Asteraceae	Helipterum	craspedioides		Sr
Asteraceae	Lawrencella	davenportii	1	
Asteraceae	Leucochrysum	fitzgibbonii	2,3,6	
Asteraceae	Leucochrysum	stipitatum	2,3	
Asteraceae	Myriocephalus	rudallii	3	
Asteraceae	Olearia	stuartii	2,3	
Asteraceae	Othonna	gregorii	2	
Asteraceae	Pluchea	dentex	2,3,5	
Asteraceae	Podolepis	canescens		Sr
Asteraceae	Podolepis	capillaris		Sr

Family	Genus	Species	subspecies	Location	Collection	Status
Asteraceae	Podolepis	gardneri		2		
Asteraceae	Podolepis	kendallii		2		
Asteraceae	Podolepis	sp. Carnarvon Range (DJE Nats 33)		3		
Asteraceae	Podolepis	sp. GVD(A.S. George 8219)		1,3		
Asteraceae	Rhodanthe	charsleyae		1,3		
Asteraceae	Rhodanthe	floribunda		1,2		
Asteraceae	Rhodanthe	humboldtiana		1		
Asteraceae	Rhodanthe	propinqua		1,2,3		
Asteraceae	Rhodanthe	sterilescens		2		
Asteraceae	Schoenia	ayersii		1		
Asteraceae	Schoenia	cassiniana			Sr	
Asteraceae	Sonchus	oleraceus			Sr	
Asteraceae	Streptoglossa	liatroides		6		
Asteraceae	Taplinia	saxatilis		3		
Asteraceae	Vittadinia	eremaea		3,5		
Asteraceae	Waitzia	acuminata		3		
Boraginaceae	Halgania	gustafsenii	var. compactus	5		
Boraginaceae	Trichodesma	zeylanica			Sr	
Brassicaceae	Lepidium	aff. pedicellosum (Mary Mia) DE sn				
Brassicaceae	Lepidium	oxytrichum		2		
Brassicaceae	Lepidium	phlebopetalum		1,3		
Brassicaceae	Lepidium	platypetalum		1		
Brassicaceae	Menkea	sphaerocarpa		1	KC	
Brassicaceae	Stenopetalum	anfractum		1		
Caesalpiniaceae	Petalostylis	cassioides		3		
Caesalpiniaceae	Petalostylis	labichioides		5		
Caesalpiniaceae	Senna	artemisioides	subsp helmsii	2		
Caesalpiniaceae	Senna	artemisioides	spp. x sturtii	1,2		

Caesalpinaceae	Senna	pleurocarpum	Sr
Caesalpinaceae	Senna	symonii	1
Campanulaceae	Wahlenbergia	tumidifructa	3
Caryophyllaceae	Polycarpaea	holtzei	3
Centrolepidaceae	Centrolepis	eremica	2,3
Chenopodiaceae	Atriplex	codonocarpa	Sr
Chenopodiaceae	Atriplex	vesicaria	6
Chenopodiaceae	Chenopodium	saxatile	2
Chenopodiaceae	Dysphania	kalpari	3
Chenopodiaceae	Dysphania	rhadinostachya	3
Chenopodiaceae	Enchylaena	tomentosa	1
Chenopodiaceae	Halosarcia	calyptrata	6
Chenopodiaceae	Maireana	aff planifolia	1,2
Chenopodiaceae	Maireana	carnosa(cottony bluebush)	Sr
Chenopodiaceae	Maireana	convexa	3
Chenopodiaceae	Maireana	georgei	2
Chenopodiaceae	Maireana	prosthecochoaeta	RP Fence
Chenopodiaceae	Maireana	thesioides	2
Chenopodiaceae	Maireana	triptera	6
Chenopodiaceae	Maireana	villosa	2
Chenopodiaceae	Sclerolaena	cornishiana	1
Chenopodiaceae	Sclerolaena	eriacantha	Sr
Chenopodiaceae	Sclerostegia	sp.Blue Hill	
		(DJE Nats 61)	
Chloanthaceae	Dicrastylis	cordifolia	6
Chloanthaceae	Dicrastylis	cordifolia	3
Chloanthaceae	Dicrastylis	georgei	3,5
Chloanthaceae	Dicrastylis	sp.Kumarina(A.A. Mitchell 623)	3,5
Chloanthaceae	Dicrastylis	tomentosa ms	5
Chloanthaceae	Newcastelia	bracteosa	5
Chloanthaceae	Newcastelia	cephalantha	5

Family	Genus	Species	subspecies	Location	Collection	Status
Chloanthaceae	Pityrodia	loxocarpa		5		
Chloanthaceae	Spartothamnella	teucriiflora		1		
Clusiaceae	Hypericum	japonicum		2,3		
Colchicaceae	Wurmbea	deserticola(juvenile only)& seeds		3		
Convolvulaceae	Bonamia	?erecta		3		
Convolvulaceae	Bonamia	rosea			Sr	
Convolvulaceae	Ipomoea	plebeia		1		
Crassulaceae	Crassula	colorata	var. tuberculata		Sr	
Cupressaceae	Callitris	glaucoophylla			Sr	
Cyperaceae	Carex	?inversa		2		
Cyperaceae	Cyperus	centralis		3		
Cyperaceae	Cyperus	rigidellus		3		
Cyperaceae	Cyperus	squarrosus		3		
Cyperaceae	Isolepis	congrua		2,3		
Cyperaceae	Lipocarpha	microcephala		3		
Dasyopogonaceae	Lomandra	leucocephala	var. robusta	5		
Droseraceae	Drosera	burmanni		3		
Droseraceae	Drosera	indica		3		
Euphorbiaceae	Euphorbia	australis			Sr	
Euphorbiaceae	Euphorbia	boophthona				
Euphorbiaceae	Euphorbia	(Gascoyne spurge)		3		
Euphorbiaceae	Euphorbia	drummondii			Sr	
Euphorbiaceae	Euphorbia	tannensis(desert spurge)	var. eremophila	3		
Euphorbiaceae	Monotaxis	luteiflora		3		
Euphorbiaceae	Phyllanthus	lacunellus		3		
Euphorbiaceae	Phyllanthus	maderaspatensis			Sr	
Euphorbiaceae	Poranthera	microphylla		3		
Frankeniaceae	Frankenia	fecunda		6		
Frankeniaceae	Frankenia	glomerata		6		Pl

Frankeniaceae	Frankenia	sessilis	6	
Geraniaceae	Erodium	cygnorum	Sr	
Goodeniaceae	Brunonia	australis	Sr	
Goodeniaceae	Dampiera	atrilpicina	P2	
Goodeniaceae	Dampiera	dentata	3,5	
Goodeniaceae	Dampiera	ramosa	5	
Goodeniaceae	Goodenia	centralis	P2	
Goodeniaceae	Goodenia	havilandii	2,3	
Goodeniaceae	Goodenia	macroleptera	2,3	
Goodeniaceae	Goodenia	mimuloides	3	
Goodeniaceae	Goodenia	mueckeana	Sr	
Goodeniaceae	Goodenia	prostrata	3,5	
Goodeniaceae	Goodenia	stellata	2	
Goodeniaceae	Goodenia	tenuiloba	3	
Goodeniaceae	Goodenia	triodiophila	2	
Goodeniaceae	Goodenia	wilunensis	1,5	
Goodeniaceae	Goodenia	basedowii	2	
Goodeniaceae	Scaevola		5	
Goodeniaceae	Scaevola	browniana	1,3	
Goodeniaceae	Scaevola	collaris	5	subsp. browniana
Goodeniaceae	Scaevola	parvifolia	5,6	
Goodeniaceae	Scaevola	spinescens	Sr	
Goodeniaceae	Velleia	glabrata	2,3,5	
Goodeniaceae	Velleia	hispida	2	
Goodeniaceae	Velleia	rosea	Sr	
Gyrostemonaceae	Gyrostemon	racemigera	Sr	
Gyrostemonaceae	Gyrostemon	ramulosus	5	
Haloragaceae	Gonocarpus	ephemerus	P2	
Haloragaceae	Gonocarpus	nodulosus	3	
Haloragaceae	Haloragis	odontocarpa	2	
		(mulga spinach)	1	
		sp nov.	3	
Haloragaceae	Haloragis	trigonocarpa	Sr	
Haloragaceae	Haloragis	calcitrapum		
Juncaginaceae	Triglochin	(spurred arrowgrass)	3	

Family	Genus	Species	subspecies	Location	Collection	Status
Juncaginaceae	Triglochin	nana		3		
Lamiaceae	Microcorys	macredieana		5		p3
Lamiaceae	Prostanthera	wilkiana			Sr	
Lobeliaceae	Isostoma	petraea			Sr	
Loranthaceae	Amyema	gibberula		3		
Loranthaceae	Amyema	maidenii			Sr	
Loranthaceae	Amyema	miquelii		5		
Loranthaceae	Lysiana	murrayi		3		
Loranthaceae	Abutilon	amplum		3		
Malvaceae	Abutilon	cryptopetalum		1		
Malvaceae	Abutilon	fraseri		1		
Malvaceae	Abutilon	leucopetalum		3		
Malvaceae	Alyogyne	pinoniana		5		
Malvaceae	Hibiscus	coatesii		3,5		
Malvaceae	Hibiscus	gardneri		2		
Malvaceae	Lawrencina	squamata		6		
Malvaceae	Sida	calyxhymenia			Sr	
Malvaceae	Sida	excedentifolia		2		
Malvaceae	Sida	fibulifera			Sr	
Malvaceae	Sida	spodochroma		2		
Marsileaceae	Marsilea	drummondii(nardoo)			2	
Mimosaceae	Acacia	abrupta		1,5		
Mimosaceae	Acacia	aneura	var. aneura(mulga)	1,2,3		
Mimosaceae	Acacia	ayersiana		6		
Mimosaceae	Acacia	ayersiana x minyura		3		
Mimosaceae	Acacia	burkittii		1		
Mimosaceae	Acacia	citrinoviridis		2		
Mimosaceae	Acacia	cuthbertsonii	subsp. cuthbertsonii	3		
Mimosaceae	Acacia	cyperophylla			Sr	
Mimosaceae	Acacia	daviesioides		1,5		

Mimosaceae	Acacia	dictyophleba (whipstick wattle)	5	Sr	R g e
Mimosaceae	Acacia	grasbyi	3		
Mimosaceae ext 300 km	Acacia	hamersleyensis			
Mimosaceae	Acacia	jamesiana	2	H	
Mimosaceae	Acacia	kempeana	3,4		
Mimosaceae	Acacia	ligulata			
Mimosaceae	Acacia	linophylla	5	Sr	
Mimosaceae	Acacia	maitlandii	1		1st coll
Mimosaceae	Acacia	marramamba			
LSD					
Mimosaceae	Acacia	melleodora	5		
Mimosaceae	Acacia	minyura	1		
Mimosaceae	Acacia	pachyacra	5		
Mimosaceae	Acacia	prainii	5		
Mimosaceae	Acacia	pruinocarpa(black gidgee)		Sr	
Mimosaceae	Acacia	rhodophloia	3,5	Sr	
Mimosaceae	Acacia	tetragonophylla		Sr	
Mimosaceae	Acacia	victoriae		Sr	
Moraceae	Ficus	opposita		Sr	
Moraceae	Ficus	platypoda		Sr	
Myoporaceae	Eremophila	aff compacta	2		
Myoporaceae	Eremophila	aff gilesii	1		
Myoporaceae	Eremophila	aff glabra	3,4		
Myoporaceae	Eremophila	anomala ms	3		Pl
Myoporaceae	Eremophila	citrina ms	1		
Myoporaceae	Eremophila	clarkei(curpentine bush)	3		
Myoporaceae	Eremophila	decipiens	4		
Myoporaceae	Eremophila	drummondii	2		
Myoporaceae	Eremophila	ericalyx	1,5		

Family	Genus	Species	subspecies	Location	Collection	Status
Myoporaceae	Eremophila	exilifolia		2		
Myoporaceae	Eremophila	foliosissima		1,2		
Myoporaceae	Eremophila	forrestii		1		
Myoporaceae	Eremophila	fraseri			Sr	
Myoporaceae	Eremophila	gilesii				
Myoporaceae	Eremophila	hughesii		2		
Myoporaceae	Eremophila	latrobei	var. latrobei	1,2,5		
Myoporaceae	Eremophila	oppositifolia	subsp. oppositifolia	2		
Myoporaceae	Eremophila	ostrina ms		H		Pl
Myoporaceae	Eremophila	platythamnus		4		
Myoporaceae	Eremophila	punctata		6		
Myoporaceae	Eremophila	sp nov. orange-red		4		
Myoporaceae	Eremophila	sp nov. pink		6		
Myoporaceae	Eremophila	sp nov. purple		2		
Myrtaceae	Aluta	maisonneuvei (Syn. Thryptomene)	subsp. maisonneuvei	5		
Myrtaceae	Calytrix	carinata		3		
Myrtaceae	Calytrix	praecipua			H	P3
Myrtaceae	Corymbia	deserticola	subsp. deserticola	1		
Myrtaceae	Corymbia	lucasii (Barlee box)			H	
Myrtaceae	Corymbia	opaca		1		
Myrtaceae	Eucalyptus	camaldulensis			Sr	
Myrtaceae	Eucalyptus	eremicola	subsp. subulcida		H	
Myrtaceae	Eucalyptus	gamophylla			H	
Myrtaceae	Eucalyptus	gypsophila			H	
Myrtaceae	Eucalyptus	kingsmillii	subsp. kingsmillii		H	
Myrtaceae	Eucalyptus	oldfieldii			Sr	P4
Myrtaceae	Eucalyptus	rameliana			H	
Myrtaceae	Eucalyptus	trivalvis			H	
Myrtaceae	Melaleuca	lasiandra		3		
Myrtaceae	Micromyrtus	flaviflora		5		

Myrtaceae	Thryptomene	wittveri	H	DRF
Papilionaceae	Crotalaria	cunninghamii	Sr	Pl
Papilionaceae	Daviesia	arthropoda		5
Papilionaceae	Daviesia	grahamii		3
Papilionaceae	Galactia	aff tenuiflora		1
Papilionaceae	Gastrolobium	grandiflorum (wallflower poison)		
Papilionaceae	Glycine	canescens		3
Papilionaceae	Gompholobium	polyzygum		3
Papilionaceae	Indigofera	georgei		1
Papilionaceae	Indigofera	monophylla		3
Papilionaceae	Isotropis	forrestii		1,2
Papilionaceae	Kennedia	prorepens		4
Papilionaceae	Leptosema	chambersii	Sr	1
Papilionaceae	Mirbelia	rhagodioides		2
Papilionaceae	Swainsona	kingii		3,5
Papilionaceae	Swainsona	pedunculata		2
Papilionaceae	Swainsona	sp.(on loan)		1
Pittosporaceae	Pittosporum	angustifolium ms	Sr	
Poaceae	Aristida	contorta(wind grass)	Sr	
Poaceae	Dicanthium	sp.(on loan)	?	
Poaceae	Elytrophorus	spicatus(spike grass)		2
Poaceae	Enneapogon	caerulescens (limestone grass)		1
Poaceae	Eragrostis	cumingii		2,3
Poaceae	Eragrostis	desertorum		4
Poaceae	Eragrostis	dielsii(love grass)		?
Poaceae	Eragrostis	eriocarpa(wooll butt grass)	Sr	
Poaceae	Eragrostis	eripoda		2
Poaceae	Eragrostis	falcata(sickle lovegrass)		4
Poaceae	Eragrostis	lacunaria		3

Family	Genus	Species	subspecies	Location	Collection	Status
Poaceae	Eragrostis	lanipes			Sr	
Poaceae	Eragrostis	leptocarpa (drooping lovegrass)			2,3	
Poaceae	Eriachne	aristidea(false wanderinggrass)		2		
Poaceae	Eriachne	pulchella		2		
Poaceae	Eulalia	aurea(silky browntop)		3		
Poaceae	Eulalia	fulva		3		
Poaceae	Monachather	paradoxa (bandicoot grass)			Sr	
Poaceae	Neurachne	minor		2		
Poaceae	Paractaenium	novae-hollandiae		4		
Poaceae	Paractaenium	refractum		3		
Poaceae	Sporobolus	indicus		3		
Poaceae	Themeda	triandra(kangaroo grass)		2		
Poaceae	Thyridolepis	mitchelliana(window mulga grass)		2		
Poaceae	Triodia	basedowii(hard spinifex)		2,3		
Poaceae	Tripogon	loliiformis(five minute grass)		2		
Poaceae	Tripogon	viscidulum		5		P2
Poaceae	Tripogon	eremaea		2,6		
Poaceae	Tripogon	granulifera		3		
Poaceae	Tripogon	polyandra			Sr	
Poaceae	Tripogon	ptychosperma		3		
Poaceae	Tripogon	stagnensis		2		
Poaceae	Tripogon	deflexa		2		
Poaceae	Tripogon	eristochyia		3		

Proteaceae	Grevillea	juncifolia	Sr	
Proteaceae	Grevillea	leucoptera	Sr	
Proteaceae	Grevillea	spinosa	Sr, KC	
Proteaceae	Grevillea	stenobotrya	Sr	
Proteaceae	Grevillea	wickhamii	Sr	
Proteaceae	Hakea	lorea		5
Proteaceae	Hakea	rhombales		3
Rubiaceae	Pomax	rupestris		
Rubiaceae	Pomax	sp. Desert (A.S. George 11/1968)		3
Rubiaceae	Psydrax	latifolia (Syn. Canthium)	Sr	
Rubiaceae	Synaptantha	tiliaceae		3
Santalaceae	Anthobolus	leptomerioides		1
Santalaceae	Santalum	acuminatum (quandong)	Sr	
Santalaceae	Santalum	lanceolatum	Sr	
Santalaceae	Santalum	spicatum (sandalwood)	KC	
Sapindaceae	Dodonaea	angustissima	Sr	
Sapindaceae	Dodonaea	petiolaris		3
Sapindaceae	Dodonaea	viscosa		2
Scrophulariaceae	Peplidium	?muelleri		
Scrophulariaceae	Peplidium	sp. C (Flora Cent. Aust.)		2
Scrophulariaceae	Stemodia	viscosa	Sr	
Solanaceae	Duboisia	hopwoodii (Pituri)		2
Solanaceae	Nicotiana	benthamiana		2
Solanaceae	Nicotiana	rosulata		3
Solanaceae	Solanum	centrale		1
Solanaceae	Solanum	lasiophyllum	Sr	
Stackhouseiaceae	Macgregoria	racemigera (snow flower)	Sr	
		subsp. rosulata		1
		subsp. juncifolia		
		subsp. aprica		

Pl

Family	Genus	Species	subspecies	Location	Collection	Status
Stackhousiaceae	Stackhousia	intermedia		1		
Stackhousiaceae	Stackhousia	megalopectera		5		
Sterculiaceae	Brachychiton	gregorii			Sr	
Sterculiaceae	Keraudrenia	integrifolia		3		
Sterculiaceae	Rulingia	sp.		2		
Stylidiaceae	Levenhookia	chippendalei		6	Sr	
Stylidiaceae	Stylidium	desertorum		2		
Stylidiaceae	Stylidium	humphreysii		5		
Stylidiaceae	Stylidium	inaequipetalum		3		
Thymelaeaceae	Pimelea	ammocharis			Sr	
Tremandraceae	Tetratheca	chapmanii		3		P1
Verbenaceae	Clerodendrum	floribundum			Sr	
Violaceae	Hybanthus	aurantiacus		3		
Xanthorrhoeaceae	Xanthorrhoea	thorntonii			Sr	
Zygophyllaceae	Tribulus	platypterus			Sr	
Zygophyllaceae	Tribulus	suberosus			H	
Zygophyllaceae	Zygophyllum	aurantiacum		5		
Zygophyllaceae	Zygophyllum	idiocarpum		1		
Zygophyllaceae	Zygophyllum	ovatum			Sr	
Zygophyllaceae	Zygophyllum	sp.		6		